

INTERNATIONAL SEARCH REPORT

PCT/IB2004/050900

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G09G3/34 G06F3/147

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 534 888 A (BLAIR THOMAS H ET AL) 9 July 1996 (1996-07-09) the whole document	8
X	WO 97/10541 A (PETRUZZI JAMES DANIEL ; MASON ROBERT MICHAEL (US)) 20 March 1997 (1997-03-20) the whole document	8
X	WO 87/01481 A (STEIN NORBERT JOSEPH) 12 March 1987 (1987-03-12) the whole document	8
X Y	US 5 467 102 A (HASEBE KOICHI ET AL) 14 November 1995 (1995-11-14) the whole document ----- -/--	1,2,5-7, 21 4

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

27 September 2004

Date of mailing of the international search report

23.12.04

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

PCT/IB2004/050900

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 196 21 146 A (HANISCH HEINO) 20 November 1997 (1997-11-20) the whole document	4
Y	----- US 6 064 384 A (HO SENG BENG) 16 May 2000 (2000-05-16) the whole document -----	4

INTERNATIONAL SEARCH REPORT

PCT/IB2004/050900

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

see annex

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8,21

The first concept concerns a method for displaying successive three pages on two display regions, wherein while the first page is displayed on the first display region, the second page is simultaneously on the second display region, in response to a user input the third page is displayed on the first display region, wherein the second page remains displayed on the second display region.

2. claims: 9-20,22

The second concept concerns a method for displaying successive three pages on two display regions, wherein while the first page is displayed on the first display region, the second page is simultaneously on the second display region, in response to a user input the third page is displayed on the first display region by providing voltage waveforms to the first display region including a shaking pulse and a subsequent drive pulse.

INTERNATIONAL SEARCH REPORT

PCT/IB2004/050900

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5534888	A	09-07-1996	NONE	
WO 9710541	A	20-03-1997	AU 6970496 A WO 9710541 A1	01-04-1997 20-03-1997
WO 8701481	A	12-03-1987	AU 6338386 A EP 0235265 A1 WO 8701481 A1	24-03-1987 09-09-1987 12-03-1987
US 5467102	A	14-11-1995	JP 3579061 B2 JP 6083779 A	20-10-2004 25-03-1994
DE 19621146	A	20-11-1997	DE 19621146 A1	20-11-1997
US 6064384	A	16-05-2000	AU 4408197 A WO 9809446 A2 US 2002054121 A1 US 2002140717 A1 US 6340980 B1	19-03-1998 05-03-1998 09-05-2002 03-10-2002 22-01-2002